PlayMediaWorld.co.uk

Sonos Controller for iPhone®

Product Guide

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The SONOS CONNECT is protected by U.S. patent numbers: D559,197 and D582,429.
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Sonos Controller for iPhone

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Regulation Information

Europe

SONOS declares that this product herewith complies with the requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC and the R&TTE Directive 1999/5/EC when installed and used in accordance with the manufacturer's instructions. A copy of the full Declaration of Conformance may be obtained at ***www.sonos.com/support/policies***.

Europa

SONOS erklärt hiermit, dass dieses Produkt den Anforderungen der EMV-Richtlinie 2004/108/EC, der Niederspannungsrichtlinie 2006/95/EC und der R&TTE-Richtlinie 1999/5/EC entspricht, sofern es den Anweisungen des Herstellers gemäß installiert und verwendet wird. Die vollständige Konformitätserklärung finden Sie unter ***www.sonos.com/support/policies***.

Europe

SONOS certifie que ce produit est conforme aux exigences de la directive CEM 2004/108/EC, de la directive basse tension 2006/95/EC et de la directive 1999/5/EC sur les équipements hertziens et les équipements terminaux de télécommunications, sous réserve d'une installation et d'une utilisation conformes aux instructions en vigueur du fabricant. Une copie complète de la Déclaration de conformité est disponible sur le site ***www.sonos.com/support/policies***.

CE ① Attention In France, operation is limited to indoor use within the band 2.454-2.4835 GHz.
(Attention. En France, l'utilisation en intérieur est limitée à la bande de fréquences 2,454-2,4835 GHz.)

USA

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- All SONOS devices have in-product antennas. Users cannot reorient or relocate the receiving antenna without modifying the product.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Caution: Modifications not expressly approved by the manufacturer may void the user's authority to operate the equipment under FCC rules.

Canada

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada

Cet appareil numérique de classe B est conforme aux normes ICES-003 et RSS-210 en vigueur au Canada. Son fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas créer d'interférences nuisibles. (2) Cet appareil doit tolérer toutes les interférences reçues, y compris les interférences pouvant entraîner un fonctionnement indésirable.

Industry Canada

The installer of this radio equipment must ensure that the product is located such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site ***www.hc-sc.gc.ca/index-eng.php***. As mentioned before, the installer cannot control the antenna orientation. However, they could place the complete product in a way that causes the problem mentioned above.

Industrie Canada

L'installateur du présent matériel radio doit veiller à ce que le produit soit placé ou orienté de manière à n'émettre aucun champ radioélectrique supérieur aux limites fixées pour le grand public par le ministère fédéral Santé Canada ; consultez le Code de sécurité 6 sur le site Web de Santé Canada à l'adresse : ***www.hc-sc.gc.ca/rpb***. Comme indiqué auparavant, l'installateur ne peut pas contrôler l'orientation de l'antenne. Il peut néanmoins placer le produit tout entier de manière à provoquer le problème décrit ci-dessus.

RF Exposure Requirements

To comply with FCC and Industry Canada exposure essential requirements, a minimum separation distance of 20cm (8 inches) is required between the equipment and the body of the user or nearby persons.

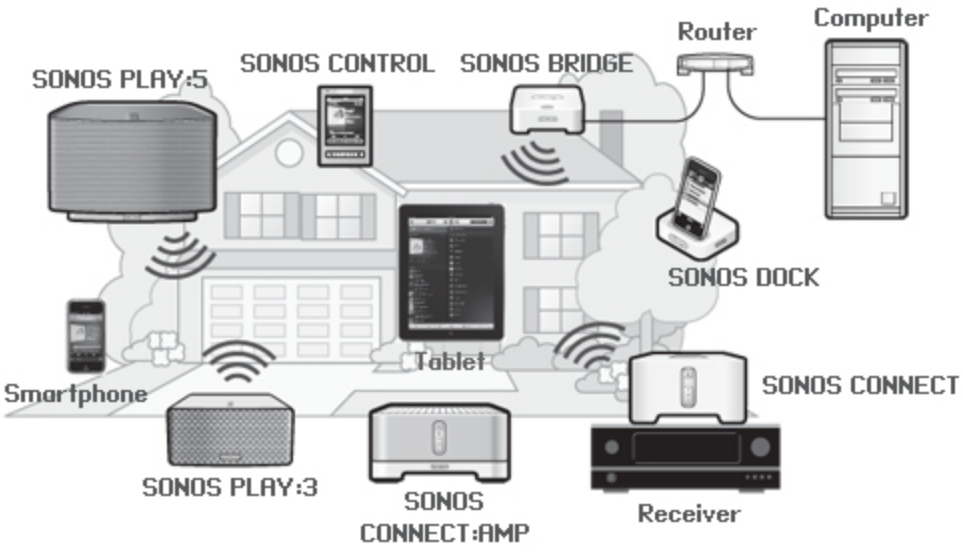
Recycling Information

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead please deliver it to the applicable collection point for the recycling of electrical and electronic equipment. By recycling this product correctly, you will help conserve natural resources and prevent potential negative environmental consequences. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Overview

Sonos Controller for iPhone

- Lets you wirelessly control your Sonos Wireless HiFi System over your home Wi-Fi network.
- Turns your iPhone or iPod touch into a full-fledged Sonos controller so you can control your entire music experience with a touch of a finger.
- Has a touch-screen interface and fits in your pocket so you can carry it with you all over the house.



Already have Sonos?

If you are adding an iPhone to an existing Sonos music system, see "Adding an iPhone or iPod touch" on page 1-2. (The Sonos Controller for iPhone application requires an iPhone, at least one PLAY:3, PLAY:5, CONNECT, or CONNECT:AMP, and a wireless router to operate. iPhones and Sonos components are sold separately.)

New to Sonos?

It takes just a few steps to get your Sonos system up and running. Unpack your Sonos components, and then turn to the Quickstart Guide included in the box. For additional information, go to ***www.sonos.com/support/guides***.

Chapter 1

Adding an iPhone or iPod touch

The Sonos Controller for iPhone application turns your iPhone or iPod touch into a full-fledged Sonos controller. You simply need to have an iPhone or iPod touch connected to your wireless router, and have already set up at least one Sonos component (PLAY:3, PLAY:5, CONNECT, or CONNECT:AMP). iPhones, iPod touches, and Sonos components are sold separately. For help setting up your Sonos system, refer to the documentation included with your Sonos components.

For information on when to use a wireless router with your Sonos system, please visit our Web site at ***http://faq.sonos.com/apps***.

For a complete list of the latest product documentation, please visit our Web site at ***www.sonos.com/support/guides***.

Note: To use the Sonos Controller for iPhone, your iPhone or iPod touch must be connected to your wireless network and the Wi-Fi setting must be set to **On**. If you need to make changes to your wireless connection, select **Settings** -> **Wi-Fi** from the **Home** screen on your iPhone or iPod touch. For additional help with this step, refer to the manual that accompanied your iPhone (***http://support.apple.com/manuals***).

1. Tap the **App Store** button on your iPhone or iPod touch to download the free Sonos controller application, or you can download the application from iTunes®. (If you download from iTunes, you will need to sync before you see the Sonos logo display on your device.)

2. Tap the **Sonos**

icon, and then follow the prompts to add the Sonos Controller for iPhone application to your Sonos system.
   - If you have a SONOS BRIDGE, you will be prompted to press and release the **Join** button on top of the BRIDGE. The indicator lights flash green and white while the iPhone is connecting.
   - If you have a SONOS DOCK, you will be prompted to press and release the **Join** button on the back of the DOCK. The indicator lights flash green and white while the iPhone is connecting.
   - If you have another Sonos component, you will be prompted to press the **Mute** and **Volume Up** buttons on the component simultaneously and then release them as soon as they start to blink (approximately 1 second). The Mute and status indicator lights flash green and white while the iPhone is connecting.

If you should need assistance while setting up your Sonos system using an iPhone or iPod touch, please go to our Web site at ***http://faq.sonos.com/icr***.

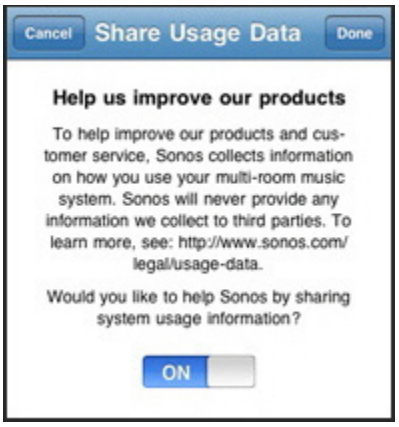
For additional information about the use of your Sonos controller, see "Sonos Controller for iPhone" on page 2-1.

Usage data

To help us improve our products and services, Sonos would like to collect usage data about how you use your Sonos system. We will never provide any of this information to third parties. To learn more, go to our Web site at ***www.sonos.com/legal/usage-data***.

During setup you will be asked to allow Sonos to collect usage data. You can change your mind anytime by following these steps:

1. From the **Settings** menu, touch **Advanced Settings** -> **Usage Data**.


Cancel
Share Usage Data
Done
Help us improve our products
To help improve our products and customer service, Sonos collects information on how you use your multi-room music system. Sonos will never provide any information we collect to third parties. To learn more, see: http://www.sonos.com/legal/usage-data.
Would you like to help Sonos by sharing system usage information?
ON

2. Select **ON** or **OFF**.

Start the music

Sonos gives you a world of music at your fingertips. You can play all the songs stored on your PC or Mac, choose from thousands of free Internet radio stations, and enjoy millions of songs and stations from the most popular online music services.

Simply touch **Music** on the Sonos controller and make a selection. For more information about your music choices, see "Managing and Playing Music" on page 4-1.

Sonos Controller for iPhone

Now you can use your iPhone or iPod touch with Sonos to enjoy the music you love all around your home. Sonos Controller for iPhone is a free application that turns your iPhone (or iPod touch) into a full-fledged Sonos controller — simply pick a room, pick a song, and tap **Play Now**.

At a Glance

Chapter 2

Navigation

Rooms	Tap to select a room to play music in, to view the music selections playing in each room, or to create or modify *groups* to share the same music throughout your house.
Back	Tap to return to the previous screen.
Music	Tap **Music** to browse or select music, access playlists, and change the default settings for a Sonos component or controller.
Queue	Tap to view the tracks in the current queue.
Scrolling/Browsing	• Selecting: Touch an item to make a selection. For example, touch a track in the queue to start playing it immediately. • Dragging: Drag to move an item. For example, drag to move a track. • Scrolling: Drag your finger up or down to scroll through a displayed list. *Flick* to scroll quickly. For example, drag or flick your finger in the queue list to see all of the tracks in the list. Touch anywhere on the screen to stop scrolling immediately. Touching to stop scrolling won't activate anything on the screen. • Sliding: Swipe your finger left or right in the Queue to display the **Delete** option.
Information	Tap to view additional choices or view more information for a music selection.

iPhone controls

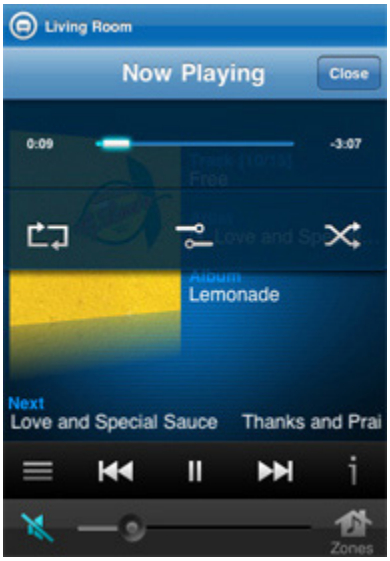
Home	Press the iPhone **Home** button to close the Sonos controller application.
Sleep/Wake	Press the **Sleep/Wake** button on top of your iPhone to put it into *light sleep*. You can continue to listen to music when the iPhone is locked. The iPhone locks automatically if you do not touch the screen for a minute or two. To *awaken* your iPhone, press the **Sleep** button or the iPhone **Home** button and then slide your finger to unlock it. If your iPhone goes to sleep with the Sonos controller open, it redisplays the same screen it was on when it went to sleep.

Playback controls

Use the playback controls to control basic playback tasks such as playing, pausing, rewinding, and fast forwarding.

	Play / Pause	Toggles between playing and pausing the current track.
	Next / Fast Forward	Jumps to the start of the next track in the music queue. Touch and hold to display the track position slider while you move forward through the current track.
	Previous / Rewind	Jumps to the start of the *current* track, if you are more than 3 seconds into the track; jumps to the start of the *previous* track, if you are less than 3 seconds into the track. Touch and hold to display the track position slider while you move backward through the current track.

From the **Now Playing** screen, tap anywhere in the area where the track, artist, and album information appears to display the repeat, shuffle, and crossfade controls, as well as the track position slider.

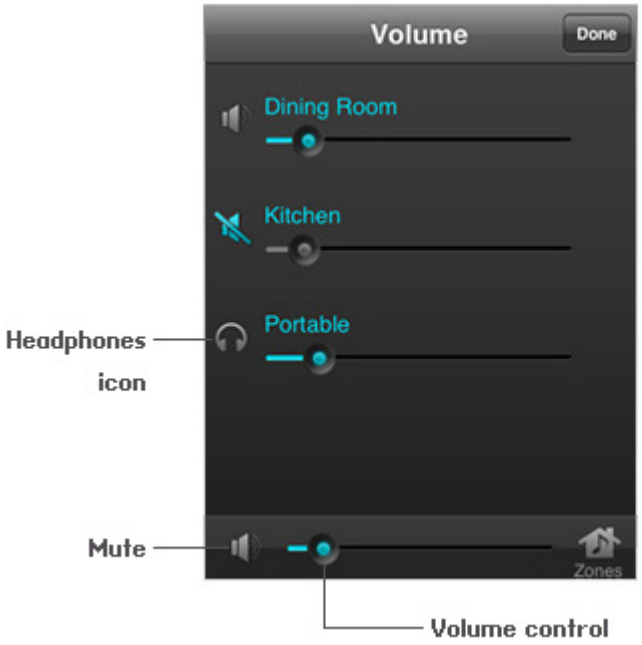


- **Track position slider** — Allows you to move quickly backward or forward through the current track by sliding the position slider
- **Repeat** — Repeats the music queue after the last track has finished
- **Crossfade** — Fades out the current track while fading in the next track to create a smooth transition between tracks
- **Shuffle** — Plays the tracks in the music queue in a random order

Volume control

Volume Control

Slide the volume controls right to increase volume, or left to decrease volume. If rooms are grouped, you can adjust the volume across the group by using the volume slide at the bottom of the screen, or adjust the volume in one room using the individual slides.
If you don't hear sound coming from your PLAY:5 (S5), check to make sure there are no headphones plugged into the back of the unit.



Mute

Temporarily silences the music in a room (within a group, automatically mutes the last room where volume controls were adjusted). Tap to mute, tap again to unmute.

Note: The headphone indicator appears on the **Volume** screen when headphones are plugged in to a SONOS PLAY:5 (formerly S5). If you adjust group volume, the volume for the PLAY:5 with headphones attached is unaffected.

Turning Off the Music System

Your Sonos system is designed to be always on; the system uses minimal electricity whenever it is not playing music. To quickly stop streaming music in all rooms, you can use the **Pause All** feature.

- Tap **Pause All** from the **Rooms** screen.

Your Sonos components remain *off* until you tap to restart each room or group.

Clock and Alarms

Setting date and time

1. From the **Music** menu, tap **Alarms**.
2. Tap **Date and Time Settings**.
3. Choose one of the following options:
   - Tap **Time Zone**, select your time zone from the list, and then tap **Done**.
   - Tap **Set Time from Internet**, and then select **On** or **Off**. When this is *on*, your Sonos system periodically updates the date and time from the Internet.
   - Or, set the date and time manually (**Set Time from Internet** must be off for this option to be available). Tap **Date**, select the date, and then tap **Done**. Follow the same process to set the time by selecting **Time** from the **Date and Time Settings** menu.

You can change the date display format by selecting **Date Format**.

You can change the time display format by selecting **Time Format**.

Adding an alarm

1. From the **Music** menu, tap **Alarms** -> **Alarms**.
2. Tap **New Alarm**.
3. Select the desired settings for this alarm, including the alarm time, the room you would like the alarm to play in, the music source you'd like to play from, the frequency of the alarm, and the volume setting.

Note: If the music you've selected is not available when the alarm goes off (such as an Internet radio station that has dropped off), your alarm plays the Sonos chime instead.

4. Tap **Advanced** to select additional alarm preferences:
   - **Duration** — select the length of time you want the alarm music to play.
   - **Include Grouped Rooms** — if you tap **Yes**, the alarm plays in the rooms that are linked together when the alarm goes off (not in the rooms that were linked together at the time the alarm was set).
   - **Shuffle Music** — select **On** if you want the play mode for the selected alarm music set to shuffle.
5. Tap **Save** when you finish choosing the alarm settings.

Deleting an alarm

1. From the **Music** menu, tap **Alarms** -> **Alarms**.
2. Select the alarm you wish to delete, and tap **Delete**.

Setting a sleep timer

1. From the **Music** menu, tap **Alarms** -> **Sleep Timer**.
2. Select a sleep timer duration.

Turning off the alarm

When the alarm goes off, tap from the **Now Playing** screen to turn off the alarm.

Online Updates

Sonos periodically provides you with software updates to improve performance or to add new features. Your music system must be registered to receive updates. If you have not yet registered, see "System Registration" on page 2-7.

Updating your Sonos components

When there is a software update available, the **Update Now!** icon appears on the **Music** menu.

- Tap the **Update Now!** icon to begin the update process.
  - Your Sonos components will all be updated, as they must carry the same software version number. This process may take several minutes per component, depending upon your network connection.
  - One or more components may need to be updated later if you purchase a new components with a later software version, or if you plug in a components that was not in use when you performed your last software update.
  - If you have another Sonos controller, you will be prompted to update it the next time you use it.

Caution: Do not disconnect power from your Sonos components, or in any way disable your Sonos system while this process is running. Contact Sonos Customer Support if an error occurs.

Updating your Sonos controller

After updating your Sonos components, update the Sonos Controller for iPhone application on your iPhone.

- Go to the App store to download the latest Sonos software update for your iPhone.

System Registration

Registering your music system allows you to receive technical support, Sonos software upgrades, and several free music service trials. At no time is any of your information provided to other companies.

1. From the **Settings** menu, tap **Advanced Settings**.
2. Tap **System Registration,** and then follow the prompts to register your Sonos system.

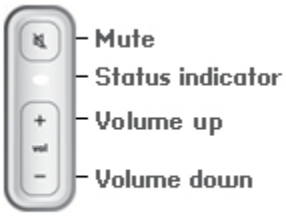
Renaming a Sonos Component

If you name a Sonos component incorrectly, or if you move it to another room, you can rename it to suit your preference.

1. From the **Settings** menu, tap **Room Settings**. If you wish to change the name of a BRIDGE, tap **BRIDGE Settings** instead.
2. Tap to select the room you wish to change.
3. Tap **Room Name**.
4. Choose one of the following options:
   - To select a name from a list, drag your finger to scroll through the list. Highlight the name you want to select, and tap **Done** or touch **Cancel** to leave the screen without making the change.
   - To create a unique room name, tap the current name field to display the keyboard. Tap to erase the current name and then type a different name. Tap **Done** when you are finished typing. Tap **Done** again to accept the new name, or tap **Cancel** to leave the screen without making the change.

Turning Off the Status Indicator Light

A constant white light displays on the front of a Sonos component (PLAY:3, PLAY:5, CONNECT, CONNECT:AMP, or BRIDGE) to indicate that the unit is functioning in normal operation. If you have a component located in a bedroom, you may want to turn this light off so that when the unit is in normal operation, it does not display. However, if the status indicator light begins to flash amber, please go to ***http://faq.sonos.com/led*** for additional information.



1. From the **Settings** menu, tap **Room Settings**. To turn off a BRIDGE status indicator light, tap **BRIDGE Settings** instead.
2. Tap the room you wish to affect.
3. Tap **White Status Indicator Light**. If the option is set to:
   - **Off**, the status indicator light remains off during normal operation.

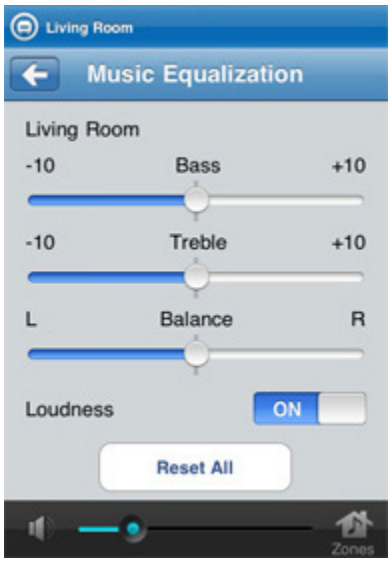
- **On**, the status indicator light remains on during normal operation.

Equalization (Sound Settings)

The SONOS PLAY:3, PLAY:5, CONNECT, and CONNECT:AMP ship with the equalization settings preset in order to provide the optimal playback experience. If desired, you can change the sound settings (bass, treble, balance, or loudness) to suit your personal preferences.

Note: The *loudness* setting is designed to compensate for normal changes in the ear's sensitivity at low volumes — you can turn this setting on to boost certain frequencies, including bass, at low volume.

1. From the **Settings** menu, touch **Room Settings**.
2. Tap to select a room.
3. Select **Music Equalization**, and drag your finger across the sliders to make adjustments.
   - Slide controls to the right to increase, left to decrease.
   - To change the **Loudness** setting, tap **ON** or **OFF**.
   - To change the settings for a Sonos component back to the original default values, tap **Reset All**.



Using Headphones

The PLAY:5 (formerly S5) has a headphone jack you can use for private listening. The headphone jack is auto detecting — plug in a pair of headphones and the PLAY:5's built-in speakers automatically mute. When you unplug the headphones, the speakers automatically come back on.

When headphones are plugged in, a headphone indicator is visible on the **Volume** screen of your Sonos controller. If you adjust group volume, the volume for the PLAY:5 with headphones attached is unaffected.

1. Plug a pair of headphones into the headphone jack. (Sonos automatically drops the volume level down to 25%.)

2. Put on your headphones and increase the volume to a comfortable listening volume.

Caution: Long-term exposure to music played at high volume through headphones can cause permanent hearing damage.

3. Remove the headphone jack from the back of the PLAY:5 when you are ready to resume listening through the built-in speakers.

Note: If you don't hear sound coming from your PLAY:5, check to make sure there are no headphones plugged into the back of the unit.

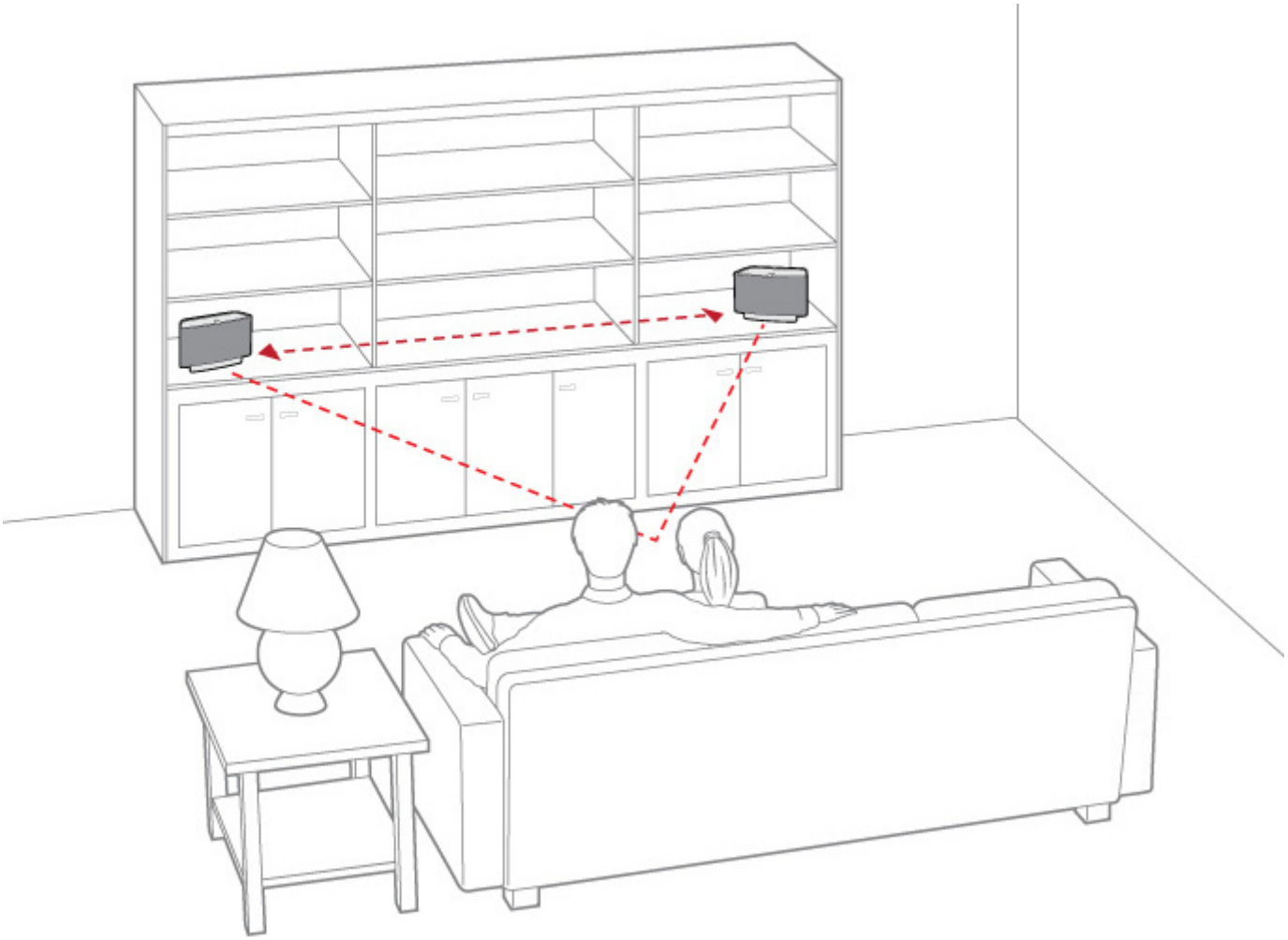
Creating a Stereo Pair

The Stereo Pair setting allows you to group two PLAY:5s or two PLAY:3s in the same room to create a wider stereo experience. In this configuration, one component serves as the left channel and the other serves as the right channel.

Optimum placement information

- When creating a stereo pair, it is best to place the two PLAY:5 or PLAY:3 units 8 to 10 feet away from each other, angled inward to form a triangle with your favorite listening position.

- Your favorite listening position should be 8 to 12 feet from the units. Less distance increases bass, more distance improves stereo imaging.



Note: The Stereo Pair setting is for use with PLAY:3s and PLAY:5s only. You can pair two PLAY:3s or two PLAY:5s. You cannot pair a PLAY:3 with a PLAY:5.

1. From the **Settings** menu, tap **Room Settings**.
2. Select one of the components you wish to create a stereo pair with.
3. Tap **Create Stereo Pair**, and tap **Next**.
4. Select the other component you wish to pair, and then touch **Next**.
5. Press **Mute** on the component you wish to become the ***left*** channel.

   The components automatically connect to form a stereo pair.

Separating a stereo pair

1. From the **Settings** menu, tap **Room Settings**.

2. Select the stereo pair you wish to separate (the stereo pair appears with **L + R** in the name.)
3. Tap **Separate Stereo Pair**, and then tap **Yes** to confirm.

   The components appear separately on the **Room Settings** screen.

Managing Rooms

Sonos lets you enjoy music in up to 32 rooms, inside or out. You can group rooms together to play the same song in every room, or you can listen to different songs in every room. This means you can group the kitchen and the patio together while you're barbecuing, link all the rooms in the house together for a party, or leave all the rooms ungrouped and let the kids can enjoy rap in their rooms while you listen to jazz in your office.

Use the **Rooms** screen to:

- Select a room to play some music in
- See the music that's currently playing in every room
- Group rooms together to play the same music in synchrony
- Drop a room from a group

Music continues to play while you browse. The currently selected room displays at the top of your screen, and the music you choose will play in that room.

Grouping Rooms

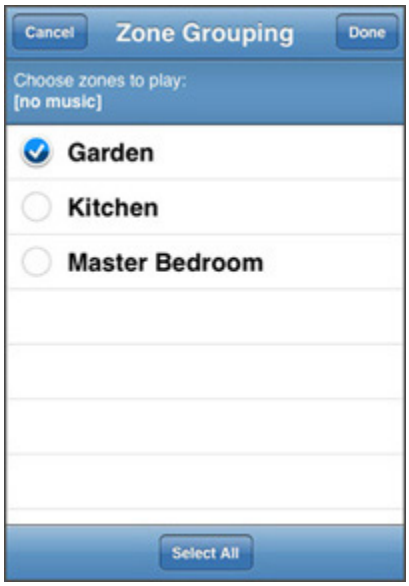
Any number of rooms can be grouped together to play the same music in synchrony.

- You can group or ungroup rooms while the music is playing.
- You can group all the Sonos components in your house with one touch by selecting **Select All** for party mode.
- You can group rooms first and then select the music you want to play, or you can add room(s) to a room where music is already playing. Any rooms you link will automatically drop their current music queue and begin to play the music from the selected room.
- If you want to be able to play a music queue later, save that queue as a Sonos playlist before you link the rooms. See "Sonos Playlists" on page 4-13 for more information.

1. Tap to display the **Rooms** screen.

Chapter 3

2. Tap **Group** to the right of the room you want to add more rooms to.



3. Check the rooms you would like to add to this group, and then touch **Done**.

   If you want to join all the rooms in your house to this music queue, touch **Select All** from the **Group Rooms** screen. All of your Sonos components will then play the same music in synchrony until you drop rooms from the group.

Ungrouping Rooms

1. Tap to display the **Rooms** screen.
2. Tap **Group** to the right of the group you want to change.
3. Uncheck the room(s) you want to remove from the group, and then touch **Done**.

   The rooms you removed from the group stop playing music. The other rooms in the group continue unaffected.

Managing and Playing Music

Available Music Sources

- Library (shared folders on your home network)
- Music services
- Sonos playlists (music queues you have saved for future playback)
- Radio (Internet radio stations, radio shows, or podcasts)
- Docked iPods
- Line-in (connect an external audio source like an Apple® AirPlay® device, CD player, TV, MP3 player or more to a Sonos component via line-in and stream the audio to any or all Sonos components around your house)

What is your music library?

Your music library includes digital music located anywhere on your home network such as:

- shared folders on your computer
- shared folders on another computer in your network
- Network-Attached Storage (NAS) devices

You can browse your music library in various ways. You can enter search criteria to quickly find a particular music selection, or you can browse through a category hierarchy to make music selections.

Note: If a computer on your network is turned off or is in *standby* mode, the music folders on that computer are unavailable to the Sonos system until the computer is turned back on.

Your choices include:

- Artists
- Albums
- Composers
- Genres
- Tracks
- Imported Playlists
- Search
- Folders

Chapter 4

What is a music queue?

When you make music selections, they are added to a list of tracks called a *music queue*. You can create a different music queue for each room in your house, or you can create a group and play the same music across multiple rooms. A play indicator appears to the left of the track currently playing in the music queue. When the current track ends, the next track in the queue starts to play, and play continues down through the list until the queue is completed. When you add selections to a queue, you can choose to play them now, play them next, add them to the end of the queue, or play them now and clear the queue of previous music selections.

What is a music service?

A music service is an online music store or online service that sells audio on a per-song, per-audiobook, or subscription basis.

What is a Sonos playlist?

A Sonos playlist is a music queue you create and then save for future listening. For example, you might want to create a *jazz* playlist, a *party* playlist, or an *easy listening* playlist.

What is radio?

Internet radio stations and radio shows are broadcasts provided by 3rd parties via the Internet. You can choose from thousands of radio stations and radio shows from around the globe, including archived shows and podcasts. You can also add your own favorite stations if they use streaming MP3 or WMA formats (not every radio station provides streams).

What is Line-in?

You can connect an external source like a CD player, portable music player, television, or AirPlay device to your Sonos system, and stream the audio to any or all Sonos components (PLAY:5, CONNECT, or CONNECT:AMP) around your house.

Managing Your Music Library

The Sonos system can play music from any computer or Network-Attached Storage (NAS) device on your home network where you have shared music folders (music shares). During the setup process, you are guided through the process of accessing these shared music folders. Over time, you may wish to add or remove music folders from this list.

The Sonos system is designed to work with large music collections. Music folders are indexed so you can view you music by categories — you can index approximately 65,000 tracks to the Sonos library. If the metadata in your files contains lengthy artist, track, or album names, your music index may fill up more quickly. For additional information, go to ***http://faq.sonos.com/musicindex***.

- You can add or remove the shared folders Sonos accesses music from at any time. You may need to make changes if you add a computer to your home network, or if you move shared folders from one location to another.
- If you add new music to a folder that is already indexed, simply *update your music index* to add this music to your library.
- To play music from imported playlists, drop the playlist file .PLS, .M3U or .WPL into the same music folder that you have shared to the Sonos system, update your music index, and the custom playlists appears when you select **Imported Playlists** from the **Music Library** menu.

Music library setup

Viewing shared folders

From the **Settings** menu, select **Manage Music Library** -> **Music Library Setup**.

The shared music folders that are currently accessible to your Sonos system are displayed. (If a computer on your network is turned off or is in sleep or standby mode, the music on that computer will be unavailable to the Sonos system until the computer is turned back on.)

Adding a shared folder

To make another shared folder available to your Sonos system:

1. From the **Settings** menu, tap **Manage Music Library** -> **Music Library Setup**.
2. Tap **Add New Share**.
3. Choose one of the following options:
   - Tap **Scan my network for shares** to search for shared folders on your network that your music system is not currently accessing. Touch to select a share from the list. If prompted, type a login and password, and then tap **Done**.
   - Tap **Enter the location of a share** to add a new share that is not currently displayed as an option.
     - Type the path for the shared folder (example: *computer**sharename*, where *computer* is the network name for your computer or NAS device, and *sharename* is the name of the top level shared folder, such as *linkstation**music_share*.) If prompted, type a login and password and then tap **Done**.

Stop accessing a shared folder

1. From the **Settings** menu, tap **Manage Music Library** -> **Music Library Setup**.

   The shared music folders that are currently accessible to your Sonos system are displayed.
2. Tap the folder you wish to stop using, and tap **Remove**.

Your music folder remains untouched on your computer, but you can no longer access it from the Sonos system.

Updating the music index

During the setup process, all of your available music folders are indexed for easy selection. If you add new music to a folder that is already indexed, simply update your music index to add the new music to your Sonos music library.

1. From the **Settings** menu, tap **Manage Music Library** -> **Update Music Index Now**.
2. Tap **Yes**.

Contributing artists

Contributing Artists are those who appear on individual tracks within an album, including those on a compilation or soundtrack album. You can set your preferences to show or hide these individual artists within a **Contributing Artists** view.

1. From the **Settings** menu, tap **Manage Music Library** -> **View Contributing Artists**.
2. Tap **On** or **Off**.

The View Contributing Artists preference setting you select applies only to this controller. If you have another Sonos controller, you can select a different contributing artist view for it.

Selecting from a Music Library

1. From the **Rooms** screen, select the room you want to play music in.
2. Tap **Music Library** on the **Music** menu.

Note: The music you select plays in the room or group that is currently showing at the top of your display.

3. Tap a selection to *drill down* through the menus (dragging and/or flicking with your finger to browse a list), until you find the desired selection. You can select all songs by an artist, all songs on an album, all songs in a genre, or drill down to select individual tracks.
4. Select the desired action:
    - **Play Now** — stops playing the current selection (if one is playing) to play this selection
    - **Play Next** — plays the selection next
    - **Replace Queue** — plays the selection now and clears the current queue of previous music selections
    - **Add to Queue** — places the selection at the end of the music queue
    - **Information** — displays additional options, such as viewing information about the artist or album, and updating your Twitter status

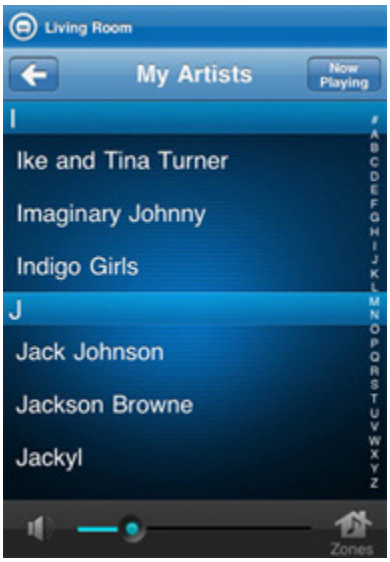
If you've created Sonos playlists (saved queues), you can play them anytime by selecting **Sonos Playlists** from the **Music** menu. For more information, see "Sonos Playlists" on page 4-13.

Note: If you have uncompressed WAV or AIFF files in your music collection, they may only be available for browsing and/or selection via **Tracks** or **Folders**, as uncompressed files may not contain detailed information such as artist, title and genre.

Power Scrolling

When scrolling through a long list, you can tap any letter to the right of the list to make alphabetic browsing faster.

1. Tap any letter to move immediately to the selections that begin with that letter.

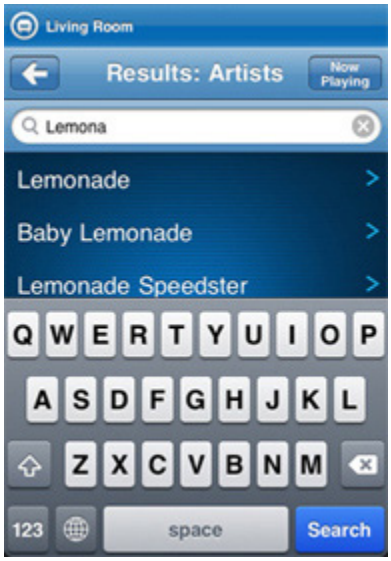


2. Tap to return to the previous music selection screen.

Searching

You can use the Search feature to look for music selections within the **Music Library**, **Radio**, and any services that support search.

1. From the **Music** menu, tap the music source your want to search (Music Library, Spotify, or Rhapsody).
2. Tap **Search**, and then select your search criteria (artists, albums, composers, or tracks).
3. Type a full or partial name, and then tap **Search**.



Music Library Preferences

Imported playlists

The Sonos system is compatible with iTunes playlists (including Genius Mixes) as well as M3U, WPL and PLS playlist files created with third-party software (for example, iTunes, WinAmp, Windows Media Player, and so on).

The Sonos system does not change music or playlist files created by other applications; these files are always treated as "read-only."

M3U, WPL and PLS support

- Select **Music Library** -> **Imported Playlists** from the **Music** menu.

If your playlists are not visible, they are probably not located in a folder you currently have shared to the Sonos system. Move the playlist file .PLS, .M3U or .WPL into the same music folder that you have shared to the Sonos system, update your music index, and the custom playlists appear when you select **Imported Playlists** from your music library. See "Managing Your Music Library" on page 4-2 for additional information.

iTunes support

- Select **Imported Playlists** from the **Music Library**.

When you make changes to your iTunes playlist(s), exit iTunes, and then update your Sonos music index to see the changes (see "Updating the music index" on page 4-3.)

iTunes playlists are automatically imported into the **Imported Playlists** menu as long as your '*iTunes Music Library.xml*' file is shared along with your music to the Sonos system. For typical iTunes installations, this file is located in the iTunes folder.

For additional information, browse our Frequently Asked Questions (FAQ) pages or forums at ***www.sonos.com/support***.

Using Twitter

You can let your friends and followers know what you're listening to on Sonos by updating your Twitter status from a Sonos controller. You can choose to automatically populate your update with the name of the artist and track you're listening to, or type your own message. Sonos supports up to five Twitter accounts per household.

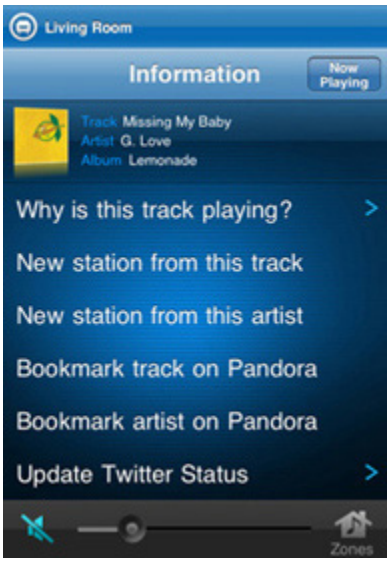
Adding your Twitter account to Sonos

You must be registered with Twitter to use this feature. Once you have set up an account, simply add your Twitter account information to Sonos.

1. From the **Settings** menu, tap **Manage Services** -> **Social Networking Services** -> **Available Services**.
2. Touch **Twitter**, and select **I already have an account**.
3. Use the keyboard to add your Twitter login and password
4. Tap **Done**.

Sending a Twitter update

1. From the **Now Playing** screen, tap .



2. Tap **Update Twitter Status**.

3. Choose one of the following options:
   - Use the keyboard to type a message, and tap **Post**.
   - Touch **Autofill** to scroll through a list of preformatted messages, and then tap **Post** when the desired message is displayed.

Managing the Music Queue

Once you have added tracks to a queue, you can make changes to the music queue using the queue controls. Sonos playlists are music queues you create and save for future listening. For more information, see "Sonos Playlists" on page 4-13.

Removing a track from the queue

1. Tap at the bottom of the **Now Playing** screen to display the music queue.
2. Tap **Edit**.
3. Flick through the list to locate the track you want to remove from the queue.
4. Tap to the left of the track, and then tap **Delete**.

   The song disappears from the queue list.
5. Tap **Done**, and then tap **Close**.

Moving a track within the queue

1. Tap at the bottom of the **Now Playing** screen to display the music queue.
2. Tap **Edit**.
3. Flick through the list to locate the track you want to move.
4. Tap and hold to the right of the track.
5. Drag the track to a new location in the queue and then let go.
6. Tap **Done**, and then tap **Close**.

Clearing the music queue

1. Tap at the bottom of the **Now Playing** screen to display the music queue.
2. Tap **Clear**.
3. Tap **Clear** to verify your selection.

This clears the entire queue in the selected room and the music stops playing.

Saving a queue as a Sonos playlist

1. Touch to display the current music queue.
2. Tap **Save**.
3. Choose one of the following options:
   - Save over an existing playlist by selecting a playlist from **My Playlists**, and then tap **Save**
   - Tap **Sonos Playlist Name**, use the keyboard to type a unique name, tap **Save**, and then tap **Close**.

You can access these playlists anytime by selecting **Sonos Playlists** from the **Music** menu.

Changing the play mode

1. Display the **Now Playing** screen.
2. Tap anywhere in the area where the track, artist, and album information appears to display the shuffle, repeat, and crossfade controls, as well as the track progress bar.
3. Tap the controls below to change the play mode.

	Repeat	Repeats the music queue after the last track has finished.
	Crossfade	Fades out the current track while fading in the next track to create a smooth transition between tracks.
	Shuffle	Plays the tracks in the music queue in a random order.

   The play mode indicators brighten white while activated.
4. Tap **Close** to close the play mode controls.

Viewing large album art

From the **Now Playing** screen, tap the album art to enlarge it.

Music Services

A music service is an online music store or online service that sells audio on a per-song, per-audiobook, or subscription basis. Sonos is compatible with several music services — for the latest list of compatible music services, visit our Web site at ***www.sonos.com/howitworks/music/partners/default.aspx***.

For information on using a specific music service, go to ***http://faq.sonos.com/musicservices***.

Some music services may not be available in your country. Please check the individual music service's Web site for more information.

To activate any of the free music service trials that are included with your Sonos system, your Sonos system must be registered. If you have not yet registered, go to "System Registration" on page 2-7 for help with this step.

Touch **Music** to see the music services.

If you don't currently have a music service enabled, touch **More Music** to see additional audio services available for use with the Sonos system.

Activating a music trial

Free music service trials are available in some countries. (Please check the individual music service's Web site for more information.) If there is a music service trial available on your controller, simply follow the steps below to activate it. After the trial period is up, you need to subscribe to the music service to keep the music playing.

1. From the **Music** menu, tap **More Music**.
2. Select the music trial you would like to activate.
3. Follow the on-screen prompts to start your trial.

After the trial expires

If you want to subscribe to a music service after your free trial expires, go to the music service's Web site to sign up. Once you become a subscriber, simply update Sonos with your membership information (steps below) and you'll have instant access to the music service from your Sonos system.

1. From the **Music** menu, touch the music service you just subscribed to (such as Rhapsody, Spotify or SiriusXM.).
2. Touch **Subscribe**, and then touch **Next**.
3. If prompted to merge the music from your free trial account, select one of the following:
   - **Merge** if you want to merge the music from the trial with your new account
   - **Don't Merge** if you do not want to save the music from your free trial
4. Type your music service login and password, and then touch **Done**.

   As soon as your credentials are verified, the music service will appear on the **Music** menu.

Adding a compatible music service

If you are currently subscribed to a music service that's compatible with Sonos, simply add your music service login and password information to Sonos and you'll have instant access to the music service from your Sonos system. To see the latest list of compatible music services, go to ***www.sonos.com/howitworks/music/partners/default.aspx***.

(If you have not yet subscribed to a music service, first go to the music service's Web site to sign up. Once you become a subscriber, simply follow the steps below to add your account information to Sonos.)

1. From the **Music** menu, tap **More Music**.
2. Tap to select the Sonos-compatible music service you would like to add.
3. Tap **I already have an account**.
4. Type your music service login and password, and then tap **Done**.

Your login and password will be verified with the music service. Once your credentials have been verified, you'll have instant access to the music service — it will appear as an option on the **Music** menu.

Your music service password

If you want to change the password for a music service you subscribe to, such as Spotify, Rhapsody, or SiriusXM, **you must first change the password with your music service provider**.

Go to your music service provider's Web site, and change your password in the account settings. Once you've changed your password there, update your Sonos system:

1. From the **Settings** menu, tap **Manage Services** -> **Music Service** -> **My Services**.
2. Touch to select the music service you wish to update, and tap **Change Password**.
3. Use the keyboard to type the new password, and then tap **Done**.

Note: If you don't change your password with the music service first, it won't work on your Sonos system.

Removing a music service trial

When a music service trial expires, you may wish to remove the expired trial from your Sonos system.

1. From the **Settings** menu, tap **Manage Services** -> **Music Services** -> **My Services**.
2. Tap the service you want to remove, and then touch **Remove Trial**.

Windows Media Player

When media sharing is turned on, Sonos can play all the music in your WMP library.

Displaying Windows Media Servers on Sonos

- From the **Settings** menu, tap **Advanced Settings** -> **Show Media Servers**.

If **Show Media Servers** was set to **Off**, it is now **On**; if **Show Media Servers** was set to **On,** it is now **Off**.

For additional information, browse our Frequently Asked Questions (FAQ) pages or forums at ***www.sonos.com/support***.

Selecting music

Once you turn on the display of Windows Media Servers, your media servers appear in the **Music** menu. Music selection choices include:

- Artists
- Contributing Artists
- Albums
- Composers
- Genres
- Tracks
- Playlists

Sonos Playlists

Sonos playlists are music queues you create and save for future listening. For example, you might want to create a *jazz* playlist, a *party* playlist, or an *easy listening* playlist.

Creating a Sonos playlist

1. Touch to display the current music queue.
2. Tap **Save**.
3. Choose one of the following options:
   - Save over an existing playlist by selecting a playlist from **My Playlists**, and then tap **Save**.
   - Tap **Sonos Playlist Name**, use the keyboard to type a unique name.

You can access these playlists anytime by selecting **Sonos Playlists** from the **Music** menu.

Playing a Sonos playlist

1. From the **Music** menu, tap **Sonos Playlists**.
2. Tap the playlist you want to play.
3. Do one of the following:
   - Tap **All Tracks**.
   - Tap to select a specific track in a playlist.
4. Choose one of the following:
   - **Play Now** — stops playing the current selection (if one is playing) to play this selection
   - **Play Next** — plays the selection next if there's music in the queue
   - **Replace Queue** — plays the selection now and clears the current queue of previous music selections
   - **Add to Queue** — places the selection at the end of the music queue
   - **Information** — displays options for adding/deleting a track from your library, updating your Twitter status, and displaying album and artist information

Deleting a Sonos playlist

1. From the **Music** menu, tap **Sonos Playlists**.
2. Tap **Edit**.
3. Select a playlist, and then tap **Delete Playlist**.
4. Tap **Done**.

Renaming a Sonos playlist

1. From the **Music** menu, tap **Sonos Playlists**.
2. Tap **Edit**.
3. Tap to select a playlist, and then tap **Rename Playlist**.
4. Touch to erase the current name.
5. Use the keyboard to type a new name for the playlist.
6. Tap **Done**.

Docked iPods

The SONOS DOCK allows you to play music stored on your docked iPod or iPhone in any or every room of your home, all perfectly synchronized. You can select music directly from your device when it is seated in the DOCK (autoplay mode), or you can use any Sonos controller to make music selections and control playback (accessory mode).

The DOCK is compatible with:

- iPod touch (1st, 2nd and 3rd generation)
- iPod classic
- iPod nano (3rd, 4th and 5th generation)
- iPhone 4, iPhone 3GS, iPhone 3G, iPhone

1. Place a compatible device in the DOCK.
2. Select **Docked iPods** from the **Music** menu.
3. Select the device you want to play back.
4. Choose one of the following options:
   - Tap **Play Now** to begin playback.
   - Tap **Browse** to search for music selections.

Line-in

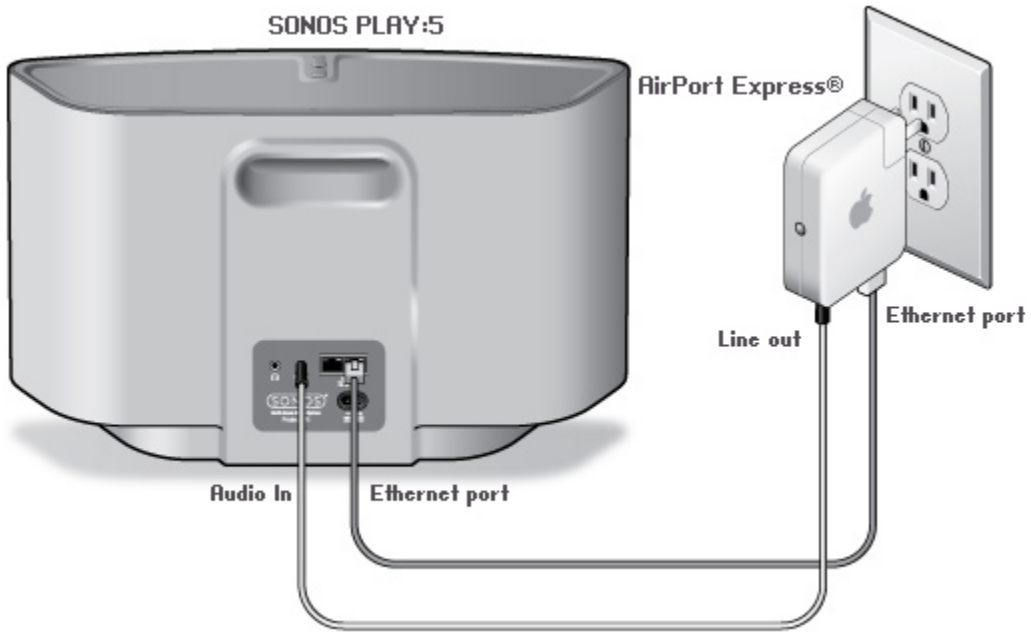
You can connect an external audio source like an Apple® AirPlay® device, CD player, TV, MP3 player or more to a Sonos component (PLAY:5, CONNECT, and/or CONNECT:AMP) via line-in and stream the audio to any or all Sonos components around your house. So, go ahead:

- Connect an Apple AirPlay device such as AirPort Express® via line-in and play music wirelessly from your iPhone®, iPad™ or iPod touch® in any or every room of the home.
- Connect an external audio source like a CD player via line-in and listen to the CDs you haven't had time to rip yet.
- Connect your TV to a PLAY:5, CONNECT, or CONNECT:AMP and listen to the big game on the patio while cooking on the grill.

Note: You can listen to music from the external device in any room, and use the Sonos system to control the volume settings. However you must control the playback (forward, pause, etc.) from the line-in source.

Connecting an AirPort Express to your Sonos system

1. Connect the AirPort Express to your PLAY:5 (or other Sonos component with an Audio In connection):



- Connect the 3.5mm audio cable (supplied with the PLAY:5) to the *Analog Audio In* connector from the back of your PLAY:5 to the *Line-out* connector on the AirPort Express. (If you are connecting to a different Sonos component, you can use a standard RCA audio cable.)
- Connect an Ethernet cable from the Ethernet port on the AirPort Express to an Ethernet port on your SONOS PLAY:5.
- Plug the AirPort Express into a power outlet.

2. Install AirPort Utility from the CD included with your Airport Express. (If you need help with this step, you can go to ***http://www.apple.com/airportexpress/features/utility.html***.)

3. Open **AirPort Utility** and follow the on-screen instructions to configure your AirPort Express.

   During the setup process, be sure to update the following settings:
   - Type ***Sonos*** as the AirPort Express Name.
   - Select **I want AirPort Express to join my current network**.
   - Select **I want to disable the wireless network on this AirPort Express and connect it to my computer or network using Ethernet**.

4. After your AirPort Express is configured, use the Sonos Controller for iPhone to select **Room Settings** from the **Settings** menu.

5. Select the Sonos component your AirPort Express is connected to, and touch **Line-In** to update the following settings:
   - **Line-In Source Name**: Select **AirPlay Device**.
   - **Line-In Source Level**: A default (typical) line-in source level is automatically assigned based upon the source name. (If the volume sounds too low, you can select a higher line level. You may experience clipping at higher volume levels if you set the level too high.)
   - **Autoplay Room**: Select the room you want your AirPlay device to play in whenever it's connected to Sonos. You can also select **Include Grouped Rooms** so that any rooms grouped with the *autoplay room* will play the same music.
   - **Use Autoplay Volume**. Set **Use Autoplay Volume** to **Yes** if you intend to use your AirPlay device to adjust the volume in the autoplay room. Use the slider to set a default volume for the autoplay room whenever the AirPlay device is connected.

To use AirPlay, simply tap the AirPlay icon on your iPhone, iPad, iPod touch, or in iTunes and select ***Sonos***.

For more information about setting up an AirPlay device with Sonos, go to ***http://faq.sonos.com/airplay***.

Connecting a portable player to your Sonos system

1. Using a 1/8 inch mini-stereo to RCA audio cable, plug the mini-stereo end into the portable device and the RCA end into the *Audio In* connection on the Sonos component. The device will automatically be detected and displayed on the Sonos controller.

2. Choose one of the following options:
   - To play music from this line-in source, select **Line-in** from the **Music** menu, select the room the device is connected to, and touch **Play Now**.
   - To change the settings for this line-in source, select **Room Settings** from the **Settings** menu.

     Select the Sonos component this device is connected to, and then touch **Line-In.**
     - **Line-In Source Name**: Select a component name from the list.
     - **Line-In Source Level**: A default (typical) line-in source level is automatically assigned based upon the source name. (If the volume sounds too low, you can select a higher line level. You may experience clipping at higher volume levels if you set the level too high.)
     - **Autoplay Room**: Select the room you want your line-in source to play in whenever it's connected to Sonos. You can also select **Include Grouped Rooms** so that any rooms grouped with the *autoplay room* will play the same music.
     - **Use Autoplay Volume**. Set **Use Autoplay Volume** to **Yes** if you intend to use your MP3 player to adjust the volume in the autoplay room. Use the slider to set a default volume for the autoplay room whenever the MP3 player is con-

nected.

Connecting another line-in source to your Sonos system

1. Connect the audio line-in cable provided with your Sonos component (or a standard RCA cable) from the *audio out* connection(s) on the external source to the analog *Audio In* connection(s) on the back of your Sonos component. The source device will automatically be detected and displayed on the Sonos controller.

2. Choose one of the following options:
   - To play music from this line-in source, select **Line-in** from the **Music** menu, select the room the device is connected to,

and touch **Play Now**.

- To change the settings for this line-in source, select **Room Settings** from the **Settings** menu.

  Select the Sonos component this device is connected to, and then touch **Line-In.**

  - **Line-In Source Name**: Select a component name from the list.
  - **Line-In Source Level**: A default (typical) line-in source level is automatically assigned based upon the source name. (If the volume sounds too low, you can select a higher line level. You may experience clipping at higher volume levels if you set the level too high.)
  - **Autoplay Room**: Select the room you want your line-in source to play in whenever it's connected to Sonos. You can also select **Include Grouped Rooms** so that any rooms grouped with the *autoplay room* will play the same music.
  - **Use Autoplay Volume**. Set **Use Autoplay Volume** to **Yes** if you intend to use your line-in device to adjust the volume in the autoplay room. Use the slider to set a default volume for the autoplay room whenever the line-in device is connected.

Line-out

You can easily connect your home theater, stereo, or powered speakers to a CONNECT. Depending on the model, you can use analog or digital audio outputs to connect to an external amplifier. The SONOS CONNECT (90) has both digital and analog outputs, while the ZonePlayer 100 has analog outputs. The SONOS CONNECT:AMP (120) is not designed with audio outputs.

For instructions on connecting a device, see the documentation included with your Sonos component. Also, go to ***http://faq.sonos.com/lineout*** for instructions.

For additional information on connecting audio devices, go to our Web site at ***http://faq.sonos.com/cables***.

Controlling the volume from your home theater

Set the line-out level on this Sonos component to **Fixed**:

- From the **Settings** menu, select **Room Settings**. Touch to select the Sonos component attached to your home theater, select **Line-Out Level**, and choose **Fixed**.

Note: When the line-out level on your Sonos component is **Fixed**, you cannot adjust the volume or the equalization settings using your Sonos controller.

Controlling the volume from your Sonos system

1. Adjust your home theater or other audio device's volume to typical listening volume.
2. Select **Room Settings** from the **Settings** menu. Touch to select the Sonos component attached to your home theater, select **Line-Out Level**, and choose **Variable**.
3. Adjust the volume on your Sonos system so you can hear music. This may be at the high end of the volume scale.
4. If desired, you can readjust the volume on your home theater system so that the volume range for the controller falls within your typical listening range.

Radio

Sonos includes a radio guide that provides access to thousands of free Internet radio stations and broadcast programs. You can easily find radio from all over the world — music, news, and variety programming, including archived shows and podcasts.

- If you have a music service enabled on your computer, you can additionally select Internet radio stations from your music service.
- Sonos currently supports MP3 and WMA streaming audio formats.
- If you can't find your favorite radio station or show, go to our Web site at ***http://faq.sonos.com*** for additional information.

Selecting a radio station

1. From the **Music** menu, tap **Radio**.
2. Choose one of the following options:
   - Select a radio station, radio show, or podcast from your **Favorites** folder (these are stations or shows you have previously saved as Favorites). If you want to add a selected radio station to your *Favorite Stations* list while browsing, tap **Information** -> **Add station to Favorites**.
   - Search for a radio station, radio show or podcast. Touch **Search** and then select a category (Stations, Shows, or Hosts). Enter your search criteria (full or partial), and tap **Search**.
   - Select a radio station from **Local Radio** (these are radio stations located in your local area. To set up a local radio location, see "Setting up or changing a local radio location" on page 4-19.
   - Select a radio station or radio show by *category* (such as Music, Talk, or Location). Select a category, and then drag your finger across the screen to browse through the list.

Setting up or changing a local radio location

Selecting a local radio location will give you easy access to local radio stations in that city. There are two ways you can set your location:

- by entering a zip code (U.S. only)
- by selecting a city

1. From the **Music** menu, tap **Radio**.
2. Tap **Local Radio** -> **Change Location**.
3. Choose one of the following options:
   - Select **Enter ZIP Code** as your search criteria and then use the keyboard to enter a ZIP code.
   - Or, select **Pick a City** as your search criteria, and then use your finger to browse the list and make a selection.

Adding a station or show to your Favorites list

When you add a radio station or show to your *Favorites* list, it is duplicated in one of the Favorites lists (**Radio Stations** or **Radio Shows**), not moved from the original radio list.

1. From the **Music** menu, tap **Radio**.
2. Browse to find a radio station or radio show.
3. Tap **Information**.
4. Tap **Add station to Favorites**.

You can also add a station by tapping when the station is playing and then tapping **Add station to Favorites**.

Deleting a station or show from your Favorites list

1. From the **Music** menu, tap **Radio**.
2. Tap **Favorites**, and select the **Radio Stations** or **Radio Shows**.
3. Select the radio station or radio show you want to delete.
4. Tap **Information**.
5. Tap **Remove station from favorites**.

Tips and Troubleshooting

Basic Troubleshooting

Warning: *Under no circumstances should the product be repaired by anyone other than an authorized Sonos repair center, as this will invalidate the warranty. Please contact Sonos Customer Support for an authorized repair center in your area. Do not open the system as there is a risk of electric shock.*

If a problem occurs, you can try the solutions listed in the troubleshooting section. If you are unable to remedy the problem, please contact the Sonos Customer Support team and we'll be happy to help.

- **Web site**
  - Visit our Web site at ***www.sonos.com/support***.
    There you can visit our Forums, browse our Frequently Asked Questions (FAQ) pages, or request assistance.
- **Email:** ***support@sonos.com***
- **Text-Chat and Phone**: ***www.sonos.com/support/contact***

Support Diagnostics

Support Diagnostics should only be accessed if you are talking with a Sonos Support representative. (To find the correct telephone number for your country, go to ***www.sonos.com/support/contact***.)

For general Sonos support information, go to ***www.sonos.com/support***.

1. From the **Settings** menu, touch **Advanced Settings**.
2. Touch **Submit Diagnostics** and follow the on-screen prompts.

Can't Find What You're Looking For?

If you can't find the answer to your question in our documentation, please visit our Frequently Asked Questions (FAQ) pages at ***www.sonos.com/support***.

Or, ask us a question at ***http://faq.sonos.com/ask***.

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